

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That the Manufacturer

Stühff Maschinen- und Anlagenbau GmbH
Mercatorstraße 53
21502 Geesthacht, Germany

is approved for the
Manufacture of Welded Pressure Equipment, Class I & II

The approval is granted on condition that
DNV GL class programme DNVGL-CP-0261 – Manufacture of pressure equipment
DNV GL class programme DNVGL-CP-0352 – Manufacture of welded products – Welding workshop

are complied with in all respect

The welding workshop approval has been granted with the following particulars:

Welding supervisor: **Holger Stühff**
Deputy welding supervisor: **Thorbjörn Stühff**

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.

Issued at **Hamburg** on **2021-02-19**

for **DNV GL**

This Certificate is valid until **2023-11-01**.

DNV GL local station: **Hamburg – CMC North/East**

Approval Engineer: **Arthur Ivombo**

.....
Harald Pauli
Head of Section

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD. This Certificate is subject to terms and conditions overleaf. Any significant change in production facilities and methods may render this Certificate invalid.



Approval basis

Product categories:

- welded pressure equipment of class I & II:
 - welded pressure vessel and heat exchanger
 - process pressure vessel
 - boiler and hot water generator
 - thermal oil heater

Activity categories:

- production of pressure equipment (DNV GL-CP-0261)
- welding of pressure equipment (DNV GL-CP-0352)
- non-destructive testing (PT in-house, others subcontracted)
- Machining

Remark on NDT:

For non-destructive tests pertaining to pressure equipment class I & II, the procedure and requirements stipulated in specific class guidance DNVGL-CG-0051 & DNV GL Pt.4 Ch.7 Sec.7 [4] shall be applied.

Approval documentation

Checklists and supporting documents:

- application for DNV GL approval of manufacturer (AM 901), 2020-10-06,
- checklist for renewal/extension of approved manufacturers (CP-0346, 20.96a), 2021-01-13,
- summary of list of products supplied to DNV GL classed ships during previous validity period (CP-0346),
- welding workshop qualification record (CP-0352, WELD 521), 2021-01-13,
- DNV GL approval of manufacturer certificate AMT000006S due 2020-11-02.

Certificate Retention Survey

The AoM certificate is valid for three years with no intermediate assessment unless otherwise requested by the Society. Application for renewal should be made not later than three months before the expiry date of the certificate.

Manufacturer shall invite the Society's surveyor for renewal survey in order to revisit the critical manufacturing steps and to verify that the approved conditions are maintained.

During the survey the manufacturer shall provide evidence that the applicable versions of relevant rules, standards and approval programs are applied, and that all requirements given therein are implemented.